



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/862,298

05/22/97

SHINOZAKI

N

P353-7020

25M2/0331
NIKAIDO, MARMELSTEIN, MURRAY. & ORAM
METROPOLITAN SQUARE
655 FIFTEENTH STREET N.W. SUITE 330- G
STREET LOBBY
WASHINGTON DC 20005-5701

EXAMINER

NGUYEN, H

ART UNIT

PAPER NUMBER

2511

DATE MAILED:

03/31/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

L. Spruell
3-30-98
7/B

Notice of Allowability

Application No.
08/862,298

Applicant(s)
NAOHARU SHINOZAKI

Examiner
Hien Nguyen

Group Art Unit
2511



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to the Amendment A filed on 3/2/98

☒ The allowed claim(s) is/are 1-11

☐ The drawings filed on _____ are acceptable.

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☐ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____

☒ including changes required by the proposed drawing correction filed on Mar 2, 1998, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

DAVID C. NELMS
SUPERVISORY PATENT EXAMINER
GROUP 2500

Art Unit : 2511

EXAMINER'S AMENDMENT

1. The application has been amended as follows:
 - In claim 5, line 12, (Amendment A , page 3), "said internal circuit" has been changed to
---said **control** circuit---

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:


Prior Art, alone or in combination, fail to suggest *a semiconductor memory device having externally settable operation mode for selecting one of N operation modes, and operate in said one of N operation modes as recited specifically in claims 1 and 5. The device comprises a selection circuit for selecting an operation mode from N operation modes when an input signal indicate said operation mode, and for selecting a predetermined operation mode from said N operation modes when the input signal is an undefined signal. The device also includes an internal circuit operating in operation mode and predetermined operation mode selected by the selection circuit, wherein the selection of the predetermined operation mode prevents malfunction of the internal circuit when the input signal is an undefined signal.*


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3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien Nguyen whose telephone number is (703) 308-4888.


DAVID C. NELMS
SUPERVISORY PATENT EXAMINER
GROUP 2500

H. Nguyen 

March 30, 1998



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

25M2/0331

NIKAYDO, MARMELSTEIN, MURRAY, & ORAM
METROPOLITAN SQUARE
655 FIFTEENTH STREET N.W. SUITE 330- G
STREET LOBBY
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APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/862,298	05/22/97	011	NGUYEN, H 2511	03/31/98
First Named Applicant	SHINOZAKI, NAOHARU			

TITLE OF INVENTION SEMICONDUCTOR DEVICE HAVING EXTERNALLY SETTABLE OPERATION MODE
(AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 P353-7020	365-233.000	C38	UTILITY	NO	\$1320.00	06/30/98

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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